

## EAST Search History

| Ref # | Hits | Search Query   | DBs                      | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------------|------------------|---------|------------------|
| S2    | 3895 | image instruct\$3 input\$3 output\$3 luminance @pd<"20030115"  | US-PGPUB; USPAT          | AND              | ON      | 2007/01/30 17:48 |
| S3    | 1157 | image instruct\$3 with input\$3 output\$3 luminance @pd<"20030115"   | US-PGPUB; USPAT          | AND              | ON      | 2007/01/30 17:57 |
| S4    | 276  | image instruct\$3 with input\$3 output\$3 luminance with (correct\$3 or enhan\$5 or adjust\$4) @pd<"20030115"  | US-PGPUB; USPAT          | AND              | ON      | 2007/01/30 18:02 |
| S5    | 396  | image instruct\$3 with input\$3 output\$3 luminance with (modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) @pd<"20030115"  | US-PGPUB; USPAT; IBM_TDB | AND              | ON      | 2007/01/30 18:06 |
| S7    | 394  | image instruct\$3 with input\$3 output\$3 luminance with (modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) @pd<"20030115" not watermark\$3                                       | US-PGPUB; USPAT; IBM_TDB | AND              | ON      | 2007/01/30 18:08 |
| S8    | 408  | instruct\$3 with input\$3 output\$3 luminance with (modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) @pd<"20030115" not watermark\$3   | US-PGPUB; USPAT; IBM_TDB | AND              | ON      | 2007/01/30 18:12 |
| S9    | 446  | instruct\$3 with input\$3 output\$3 luminance with (lower or raise or modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) @pd<"20030115" not watermark\$3                           | US-PGPUB; USPAT; IBM_TDB | AND              | ON      | 2007/01/30 18:12 |
| S10   | 467  | instruct\$3 with input\$3 output\$3 luminance with (increase or lower or raise or modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) @pd<"20030115" not watermark\$3               | US-PGPUB; USPAT; IBM_TDB | AND              | ON      | 2007/01/30 18:16 |
| S11   | 467  | instruct\$3 with input\$3 output\$3 luminance with (regulat\$3 or increase or lower or raise or modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) @pd<"20030115" not watermark\$3 | US-PGPUB; USPAT; IBM_TDB | AND              | ON      | 2007/01/30 18:23 |
| S12   | 22   | projector instruct\$3 with input\$3 luminance with (regulat\$3 or increase or lower or raise or modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) @pd<"20030115" not watermark\$3 | US-PGPUB; USPAT; IBM_TDB | AND              | ON      | 2007/01/30 18:26 |

## EAST Search History

|     |      |   |                          |     |    |                  |
|-----|------|---|--------------------------|-----|----|------------------|
| S13 | 136  | projector image adj2 portion luminance with (regulat\$3 or increase or lower or raise or modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) @pd<"20030115" not watermark\$3           | US-PGPUB; USPAT; IBM_TDB | AND | ON | 2007/01/30 18:28 |
| S14 | 147  | projector image adj2 (edge or portion) luminance with (regulat\$3 or increase or lower or raise or modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) @pd<"20030115" not watermark\$3 | US-PGPUB; USPAT; IBM_TDB | AND | ON | 2007/01/31 08:43 |
| S15 | 718  | projector luminance with (regulat\$3 or increase or lower or raise or modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) @pd<"20030115" not watermark\$3                              | US-PGPUB; USPAT; IBM_TDB | AND | ON | 2007/02/02 10:00 |
| S16 | 1    | 10/757049   | US-PGPUB; USPAT; IBM_TDB | AND | ON | 2007/02/05 19:18 |
| S17 | 1107 | projector luminance with (regulat\$3 or increase or lower or raise or modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) and (@pd<"20030115" or @ad<"20030122") not watermark\$3      | US-PGPUB; USPAT; IBM_TDB | AND | ON | 2007/02/01 17:29 |
| S18 | 0    | projector lumin with (regulat\$3 or increase or lower or raise or modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) and (@pd<"20030115" or @ad<"20030122") not watermark\$3          | US-PGPUB; USPAT; IBM_TDB | AND | ON | 2007/02/01 11:08 |
| S19 | 674  | 348/745   | US-PGPUB; USPAT; IBM_TDB | AND | ON | 2007/02/01 14:51 |
| S20 | 48   | luminance adj regulat\$5  | US-PGPUB; USPAT; IBM_TDB | AND | ON | 2007/02/01 14:11 |
| S21 | 9    | luminance adj regulat\$5 project\$3   | US-PGPUB; USPAT; IBM_TDB | AND | ON | 2007/02/01 14:00 |
| S22 | 158  | (348/745) and luminance   | US-PGPUB; USPAT; IBM_TDB | AND | ON | 2007/02/01 14:16 |
| S23 | 122  | (348/745) and luminance @ad<"20030122"  | US-PGPUB; USPAT; IBM_TDB | AND | ON | 2007/02/01 17:29 |

## EAST Search History

|     |     |  |                                |     |    |                  |
|-----|-----|--|--------------------------------|-----|----|------------------|
| S24 | 1   | "5483299".pn.  | US-PGPUB;<br>USPAT;<br>IBM_TDB | AND | ON | 2007/02/01 14:23 |
| S25 | 461 | 348/745 not lcd  | US-PGPUB;<br>USPAT;<br>IBM_TDB | AND | ON | 2007/02/01 14:51 |
| S26 | 271 | projector luminance.ab. luminance with (regulat\$3 or increase or lower or raise or modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) and (@pd<"20030115" or @ad<"20030122") not watermark\$3     | US-PGPUB;<br>USPAT;<br>IBM_TDB | AND | ON | 2007/02/02 10:00 |
| S27 | 29  | (348/745) and luminance.ab. @ad<"20030122"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | AND | ON | 2007/02/01 17:29 |
| S28 | 53  | projector.ab. luminance.ab. luminance with (regulat\$3 or increase or lower or raise or modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) and (@pd<"20030115" or @ad<"20030122") not watermark\$3 | US-PGPUB;<br>USPAT;<br>IBM_TDB | AND | ON | 2007/02/02 14:07 |
| S29 | 32  | projector.ab. luminance.ab. luminance with (regulat\$3 or increase or lower or raise or modif\$4 or correct\$3 or enhan\$5 or adjust\$4 or chang\$4) and (@pd<"20030115") not watermark\$3                   | US-PGPUB;<br>USPAT;<br>IBM_TDB | AND | ON | 2007/02/02 14:07 |
| S30 | 63  | projector.ab. luminance.ab. and (@pd<"20030115" or @ad<"20030122") not watermark\$3  | US-PGPUB;<br>USPAT;<br>IBM_TDB | AND | ON | 2007/02/02 14:10 |
| S31 | 40  | spatial\$2 with luminance luminance.ab. projector and (@pd<"20030115" or @ad<"20030122") not watermark\$3  | US-PGPUB;<br>USPAT;<br>IBM_TDB | AND | ON | 2007/02/02 14:19 |
| S32 | 1   | 10/757451  | US-PGPUB;<br>USPAT;<br>IBM_TDB | AND | ON | 2007/02/11 15:15 |
| S33 | 32  | darkroom with luminance  | US-PGPUB;<br>USPAT;<br>IBM_TDB | AND | ON | 2007/02/11 15:31 |
| S34 | 15  | darkroom with luminance and (@pd<"20030115" or @ad<"20030122")   | US-PGPUB;<br>USPAT;<br>IBM_TDB | AND | ON | 2007/02/11 15:37 |
| S35 | 1   | "darkroom reference luminance"   | US-PGPUB;<br>USPAT;<br>IBM_TDB | AND | ON | 2007/02/11 15:37 |

## EAST Search History

|     |     |                       |                                |     |    |                  |
|-----|-----|-----------------------|--------------------------------|-----|----|------------------|
| S36 | 2   | "darkroom reference"  | US-PGPUB;<br>USPAT;<br>IBM_TDB | AND | ON | 2007/02/11 15:38 |
| S37 | 459 | "reference luminance" | US-PGPUB;<br>USPAT;<br>IBM_TDB | AND | ON | 2007/02/11 15:38 |
| S38 | 1   | 10/757451             | US-PGPUB;<br>USPAT             | OR  | ON | 2007/07/29 16:47 |
| S39 | 1   | 10/757451             | US-PGPUB;<br>USPAT             | OR  | ON | 2007/08/03 16:02 |